

considered;
now
sufficient.

BDL
4/1/05

(3) Declaration filed under section 1.131

We request that the examiner take into account the following continuation of our affidavit of prior invention in our response to the First Office Action, pursuant to section 1.131.

Inventor's credentials

Dr. Little obtained a B.A.Sc. in Electrical Engineering in 1984, and a PhD in Electrical Engineering in 1994, both from the University of Waterloo, Canada. He held a Post Doctoral position, and subsequently a Research Associate position, at the Massachusetts Institute of Technology (MIT) for five years. He has held a Research Professor position and the University of Maryland, as well as positions at Nortel Networks and Fujitsu. He has consulted for a number fiber optic companies. In 2000, he founded Little Optics Inc, and served as its President and Chief Technology Officer. The company has since raised \$25M in venture capital. Little Optics Inc pioneered high index contrast photonic circuits. Dr. Little has published over 75 articles in peer reviewed journals and holds several patents in the field.

Place of Invention

The work performed in conceiving, analyzing, and reducing to practice of this invention was performed in the USA.

The following pages and Exhibits from my lab notebook and from a commercial photomask order, combined with those set forth in our response to the First Office Action, detail this invention as occurring before the priority dates of the cited prior art references (Appl. No. 10/006,752 to Lam et. al. and Appl. No. 10/083,674 to Zhou et. al.). They also set forth a timeline of diligence between the date of first documentation of invention and first filing of application, in reducing the invention to practice.

I declare that the data, devices and products of this application were conceived by me on the dates listed.



10/19/05

Brent Little